



## **Public Works Accomplishments 2020**

### **Public Works Mission**

To deliver and maintain safe and sustainable infrastructure and associated services that support the long-term growth and prosperity of our community.

### **Public Works Administration:**

- Assisted Park Department with Des Moines Creek Property Acquisition
- Completed first round of Code Amendments supporting new Right of Way Standards
- Negotiated and Finalized Sound Transit Agreements
  - Staffing/Permitting Compensation
  - \$1.0M for City enhancements
  - \$0.5M for Station Area Imp.
  - Water Quality
- Completed negotiations with WSDOT on SR509
  - Local Partner Payment \$2M
  - Property Transaction \$1.1M
- Administered 29 Agenda Items
- Administered Sidewalk and T&PW Committees
- Department Staffing at 97% by end of 2020
- Exceeded 2021/2022 Budget reductions while minimizing level of service impacts
- Continued administration and implementation of ADA Transition Plan and Permit Parking Program

### **Public Works Maintenance & Operations:**

#### **Division-Wide:**

- Began developing and implementing a comprehensive Work Plan that includes; task codes identifying work performed by Operations with job hazard analysis, daily work schedules, and tracking work performed including labor and equipment.
- Maintained acceptable service levels through COVID-19

#### **Stormwater Section:**

- Developed Permit-required comprehensive Illicit Discharge Detection and Elimination written procedures
- Began building comprehensive Permit-required Stormwater Inspection and Maintenance Program for municipal and private facilities
- Developed and submitted to Ecology written Emergency Action Plan for the 204th Street Stormwater Basin, including O&M Plan and inspection forms.

- Implementing updated waste management and stormwater pollution prevention program for the Public Works M&O Facility

#### Streets and Vegetation Section:

- Updated Snow and Ice Plan
- Added new snow plow to fleet
- First Annual Emergency Preparation Day

### **Public Works Engineering:**

#### Construction:

- Substantial Completion/Completion obtained following CIP:
- Military Road South and South 152nd Street
- Des Moines Memorial Drive South and South 200th Street
- Construction Began on South 200th Street Shared Use Path

#### Asset Management/Property Management:

- Established road map for Asset Management Program
- Received fair market value for easements granted on City property (Grandview Park)
- Procured and managing contract for CityWorks Software Upgrade
- Started following safety studies:
  - S 200th St Corridor
  - Military Rd S/S 164th St/42nd Ave S Intersection
  - Local Road Safety Plan (Citywide)
  - International Blvd Corridor crossings

#### Project Closeout:

- Obtained Final Acceptance for the City's biggest project to date (Connecting 28th/24th Ave S); City's cost share was less than 15% of overall \$24.3M expenditure.
- Sold surplus property from this project as \$2M local contribution for SR509 project.

#### Projects In Design/Scheduled for Construction in 2021:

- 34th Ave South Phase 1, S 160th St to S 166th St
- 2021 Overlay Project
- Spot Drainage Repair Project
- South 221st St Drainage Improvements

#### Grant Funding:

- 75% Success rate on grants applied for in 2020 for a total of \$3.06M
- KC Flood Control District - \$320K (S 180th Flood Control project)
- PSRC/FHWA/CMAQ - \$741K (34th Ave S Phase 2)
- WA State TIB – \$2M (34th Ave S Phase 1)
- WA State Pedestrian and Bike Safety - \$576K (Airport Station Pedestrian Improvements – Not Awarded)

**Engineering Review Division:**

- Reviewed and approved 281 right-of-way (ROW) permit applications.
- Reviewed and approved 29 STE (site engineering, clearing, grading, and drainage) permit applications.
- Reviewed and approved 67 POS ILA Pre-application checklists.
- Reviewed and approved Five Temporary Noise Variance applications.
- Provided support for review and approval of over 200 building and sign applications.
- Reviewed, approved, inspected, and managed all engineering-related tasks on the Federal Way Link Extension project.
- Implemented Transportation Concurrency
- Created (TC) application, Fact Sheet and posted on the City web site.
- Updated the ERD portion of the Fee Schedule for the Calendar Year 2021.

**Solid Waste Division:**

- 2019 Average contamination level 40%. 2020 average contamination level 20%
- 2019 pounds of Recycled Material at events was 107,828; 2020 pounds of Recycled Material at events was 138,050.
- 2 year Solid Waste contract extension approved
  - Extension includes modified recycling lid pilot launched at six multi-family properties.
- 250 Coho Salmon fingerlings released into Des Moines Creek
- Installation of Flashing Yellow Left Turn Arrows at 7 locations (third year of the program)
- Implemented Speed Feedback Radar Sign rotation program
- Received \$97,000 grant from Department of Commerce for International Blvd Pedestrian Safety Crossings Study and Local Road Safety Study.